Electronic Pate	nt App	lication Fee	Transm	ittal			
Application Number:	106	10612753					
Filing Date:	01-	01-Jul-2003					
Title of Invention:		METHODS AND APPARATUS FOR SWITCHING FIBRE CHANNEL ARBITRATED LOOP DEVICES					
First Named Inventor/Applicant Name:	Bru	Bruce Gregory Warren					
Filer:	Per	Peng Li/Raiza Singh					
Attorney Docket Number:	491	491442011600					
Filed as Large Entity							
Utility under 35 USC 111(a) Filing Fees							
Description		Fee Code	Quantity	Amount	Sub-Total in USD(\$)		
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Utility Appl issue fee		1501	1	1510	1510		

Publ. Fee- early, voluntary, or normal

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Extension-of-Time:				
Miscellaneous:				
Printed copy of patent - no color	8001	10	3	30
	Tot	Total in USD (\$)		